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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/823,290	04/13/2004	Franklin Fulton Simpson	BEAS-1260US3	4546

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FLIESLER MEYER LLP
650 CALIFORNIA STREET
14TH FLOOR
SAN FRANCISCO, CA 94108

EXAMINER

LEWIS, CHERYL RENE A

ART UNIT	PAPER NUMBER
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2167

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/30/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No. 10/823,290	Applicant(s) SIMPSON, FRANKLIN FULTON	
	Examiner Cheryl Lewis	Art Unit 2167	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 April 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-8 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 1-8 are rejected under 35 U.S.C. 102(a) as being anticipated by Oberle et al, "Developing and Managing Software Components in an Ontology-Based Application Server, Middle 2004, pp. 459-477.

5. Regarding Claim 1, Oberle teaches receiving an Mbean definition file (page 464, figure 1, paragraph 3.1, page 465, paragraph 3.2, page 467, paragraph Domain Ontology Modules); generating an Mbean jar file (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata); installing the generated Mbean types into a managed server (page 466, paragraph 5) within a management system (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata); placing the .jar file in a predetermined directory within the managed server (page 466, paragraph 5) it is to reside in; and starting the server (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata).

6. Regarding Claim 2, Oberle teaches receiving an Mbean definition file in .XML format (page 462, paragraph 2.2).
7. Regarding Claim 3, Oberle teaches generating the Mbean .jar file from the .Mbean definition file (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata).
8. Regarding Claim 4, Oberle teaches the Mbean .jar file includes data related to installing an Mbean type into a web service infrastructure (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata).
9. Regarding Claim 5, Oberle teaches placing the .jar file in a predetermined directory within the managed server it is to reside in (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata).
10. Regarding Claim 6, Oberle teaches parsing an Mbean definition file (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata); generating files from the parsed mdf (page 461, paragraph 2.1); and compiling and storing the files in a .jar file (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata).
11. Regarding Claim 7, Oberle teaches configuring the files to provide custom attribute implementations (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata).
12. Regarding Claim 8, Oberle teaches editing the files generated from the parsed Mbean definition file (page 467, paragraph Domain Ontology Modules, page 472, paragraph 6.2, Obtaining the Semantic Metadata).

NAME OF CONTACT

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (571) 272-4113. The examiner can normally be reached on 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

(571) 273-4113 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/ Technology Center (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the
Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Cheryl Lewis". The signature is fluid and cursive, with the first name "Cheryl" being more prominent than the last name "Lewis".

Cheryl Lewis
Patent Examiner
November 27, 2006